

IN THE CLAIMS

Please add new claim 21 and amend claims 1-20 as follows. Claims 1-21 are currently pending in the application. A clean copy of the amended and new claims is included below. A marked up copy of the entire set of claims is included in Appendix A.

Please amend the claims as follows.

1 1. (Amended Once) A gateway arrangement for receiving traffic comprising a
2 first type of traffic and a second type of traffic, the gateway arrangement comprising a
3 first gateway and a second gateway, the first gateway being arranged to separate the
4 first and second types traffic, the first type of traffic being output to the second
5 gateway, the second gateway being arranged to extract information from the first type
6 of traffic and output the information to the first gateway, and the first gateway having
7 an output interface which is arranged to transmit the second type of traffic dependent
8 upon the extracted information.

1 2. (Amended Once) The arrangement according to claim 1, wherein the first
2 and second gateways are connected to a connector and the first type of traffic is sent
3 between the first and second gateways via the connector.

1 3. (Amended Once) The arrangement according to claim 2, wherein the
2 connector is provided by a local area network.

1 4. (Amended Once) The arrangement according to claim 1, wherein the first
2 and second gateways are connected directly to each other.

1 5. (Amended Once) The arrangement according to claim 1 wherein the first
2 gateway is arranged to be connected to a mobile telecommunications network.

1 6. (Amended Once) The arrangement according to claim 5, wherein the first
2 gateway has a second interface for connecting to the mobile telecommunications
3 network.

1 7. (Amended Once) The arrangement according to claim 1, wherein the first
2 gateway is arranged to be connected to a wired telecommunications network.

02 1 8. (Amended Once) The arrangement according to claim 1, wherein the output
2 interface is also an input interface which is arranged to receive first and second types
3 of traffic signals.

1 9. (Amended Once) The arrangement according to claim 1, wherein the first
2 type of traffic is signalling traffic.

1 10. (Amended Once) The arrangement according to claim 1, wherein the
2 second type of traffic is payload traffic.

1 11. (Amended Once) The arrangement according to claim 1, wherein the first
2 and second gateways are connected via a wired connection.

1 12. (Amended Once) The arrangement according to claim 1, wherein the first
2 and second gateways are connected via a wireless connection.

1 13. (Amended Once) The arrangement according to claim 1, wherein a
2 plurality of first gateways are provided for the second gateway.

1 14. (Amended Once) The arrangement according to claim 13, wherein eight of
2 the first gateways are provided for the second gateway.

1 15. (Amended Once) The arrangement according to claim 1, wherein the first
2 gateway is arranged to alter the coding of the second type of traffic.

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1 16. (Amended Once) The arrangement according to claim 1, wherein the
2 second gateway is arranged to alter the protocol of the first type of traffic.

1 17. (Amended Once) The arrangement according to claim 1, wherein the
2 output interface is in accordance with ETSI E1 standard.

1 18. (Amended Once) The arrangement according to claim 1, wherein the
2 gateway arrangement is provided between a GSM environment and an IP
3 environment.

1 19. (Amended Once) The arrangement according to claim 1, wherein the
2 extracted information is at least one of time slot and address information.

1 20. (Amended Once) A gateway arranged to receive first and second types of
2 traffic, the gateway comprising:

02 3 means for separating the first and second types of traffic;
4 means for outputting the first type of traffic to a second gateway for processing
5 by the second gateway;
6 means for receiving a processed first type of traffic from the second gateway,
7 whereby the second type of traffic is transmitted by the means for outputting
8 dependent upon the processed first type of traffic received from the second gateway.

03 1 21. (New) The arrangement according to claim 1, wherein the gateway
2 arrangement further comprises a plurality of second gateways.
